

North Boulevard Improvements Site

Agency Interest # 86103

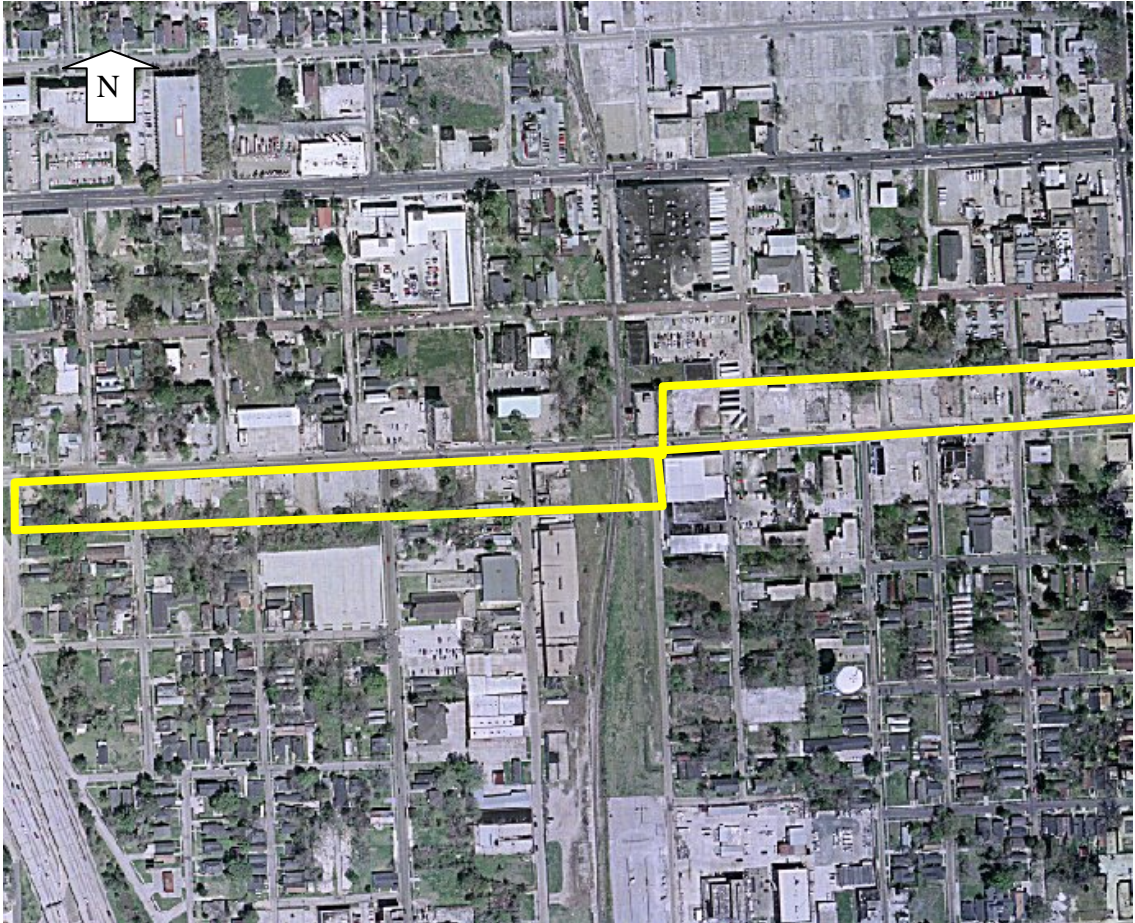
Baton Rouge, LA

The North Boulevard Improvements site is located between 10th and 19th Streets in Baton Rouge, Louisiana. The site consisted of active and defunct small commercial properties that operated along North Boulevard. The North Boulevard Improvements Project is a road widening construction project with an overpass over the railroad that bisects the construction area. As an historical route to downtown Baton Rouge, sites along North Boulevard included commercial and residential properties from the early 1900's. A total of 31 commercial properties were investigated for potential environmental contamination. Ten properties were identified as having areas of concern that would need further assessment. The former businesses included auto fueling and repair, dry cleaning, plumbing contracting, construction supply, and wholesale/retail seafood sales. The businesses operated on the south side of North Boulevard from 10th to 15th Streets and on the north side of North Boulevard from 15th to 19th Streets. The city acquired all the properties for subsequent widening of North Boulevard.

The City of Baton Rouge entered into the VRP in November 2001 to investigate and remediate the site prior to road construction. The City Parish Planning Commission also obtained a UST Brownfields grant from EPA to assist them with the investigation and remediation of the old fuel stations and perform public information activities. During the investigation stage, interim corrective action measures were completed during April and May 2002. Sixteen USTs with hydrocarbon-contaminated soils and associated equipment, three hydraulic lifts, six sumps/separators, and one grease trap were removed from several properties along the North Boulevard Project. In addition, all of the structures at each property location were demolished and removed (including foundations). The site investigation continued through 2003 and ended mid-2004. Samples

were taken for soil and groundwater at each of the ten areas of investigation and analyzed for the appropriate constituents. The Site Investigation and RECAP Report was reviewed and approved by RSD in July 2004. Following submission of a Corrective Action Work Plan, four properties underwent corrective action to meet the site RECAP standard in October 2004. Approximately 1,200 cubic yards of hydrocarbon-affected soils were removed and disposed at a permitted facility. After this work was completed, the site received a No Further Action/Certificate of Completion (NFA/COC) designation from RSD in December 2005. Construction of the remaining roadway, medians, sidewalks, and street lighting continued after the environmental cleanup was completed. All construction is complete and the site is now a main traffic artery gateway to and from the downtown area with an attractive lighted median and pedestrian walkways.

The following photos show site location and project activities:



Overview of the North Boulevard Improvements Site from 10th to 19th Streets. Structures shown are now removed. Source: 2002 Baton Rouge High Resolution USGS Imagery



1,000 gallon steel UST during removal at 1717 North Boulevard



Two 1,000 gallon steel tanks after removal at 1665 North Boulevard



Hydraulic lift during removal at 1605 North Boulevard



South side of North Boulevard from 11th Street looking East. Area has been cleared for eventual road construction. Source: LDEQ Photograph 7/29/04



North side of North Boulevard from 16th Street looking east. Area has been cleared for eventual road construction. Source: LDEQ Photograph 7/29/04



North Boulevard Completed